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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 2,018.00**Complete if Known**

Application Number	09/320,713
Filing Date	May 27, 1999
First Named Inventor	RUBEN et al.
Examiner Name	Spector, L
Group Art Unit	1647
Attorney Docket No.	PF470

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit AccountDeposit
Account
Number

08-3425

Deposit
Account
Name

Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
49	29	18.00	522.00
Independent Claims	12	9	756.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					1,278.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) 131 Basic Filing fee - Utility (CPA)					740.00
SUBTOTAL (3)					740.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) Janet M. Martineau

Registration No.
(Attorney/Agent)

46,903

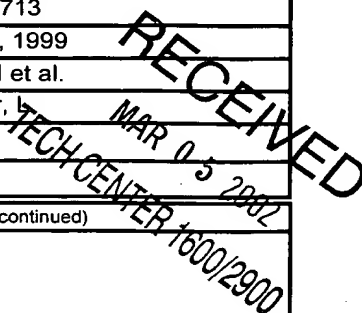
Complete (if applicable)

Telephone (301) 315-2723

Signature

Date

February 28, 2002



CPA \$ 1647

CLAIM	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	49 - 20* =	29	x \$ 18.00 =	\$ 522.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	12 - 3** =	9	x \$ 84.00 =	756.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) 37 CFR 1.16(d)			+ \$	=
				BASIC FEE (37 CFR 1.16)	740.00
				Total of above Calculations =	2,018.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.			TOTAL =	\$ 2,018.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to
Deposit Account No. 08-3425 :

a. ☒ Fees required under 37 CFR 1.16.

b. ☒ Fees required under 37 CFR 1.17.

c. ☐ Fees required under 37 CFR 1.18.

8. ☐ A check in the amount of \$ _____ is enclosed.

9. ☐ Payment by credit card. Form PTO-2038 is attached.

10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months
(not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.

11. ☐ New Attorney Docket Number, if desired

[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]

12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)

b. ☐ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

13. ☐ Other: _____

NOTE:

The prior application's correspondence address will carry over to this CPA UNLESS
a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or

☐ New correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)

Janet M. Martineau

Signature

Registration No. (Attorney/Agent)

46,903

Date

February 28, 2002